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Ministry of Natural Resources
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Deputy Minister

MINISTRY OF NATURAL RESOURCES

MINERAL RESOURCES GROUP

ONTARIO GEOLOGICAL SURVEY

OPEN FILE REPORT 5333

Index to Geoscience Data recorded in Exploration Reports submitted by the Mining Industry

Edition 1983

Compiled and produced by

S. Sun and T. Pauk

Geoscience Data Centre

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E.G. Pye, Director
Ontario Geological Survey

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MICROFICHE

Part 1 :	Geoscience Keyword Index	10 microfiche
Part 2 :	Company/Author Index	4 microfiche
Part 3 :	Township Index	3 microfiche
Part 4 :	NTS Index	3 microfiche
Part 5 :	Exploration Report Index	7 microfiche

SERVICES PROVIDED BY THE GEOSCIENCE DATA CENTRE

In addition to this index another useful publication is the Index to Published Reports and Maps, Mineral Resources Group, issued as Miscellaneous Paper 77 and its annual supplements.

Other services to the mining industry, geoscientists, prospectors, environmentalists and land use planners are provided by the Geoscience Data Centre. They include:

DATA DEPOSITORIES

-EXPLORATION DATA

Exploration reports and drillhole logs received from the mining industry since the late 1940's are available for examination.

-MINERAL DEPOSIT DATA

Over 6,900 metallic and industrial mineral files have been assembled and contain information on location, geology, mineralization, development work and references.

COMPUTER RETRIEVAL SERVICES

-ONTARIO GEOSCIENCE INDEX DATABASE

Custom-tailored retrievals can be made from this bibliographic file covering:

1. all geoscience reports and maps published by the Ministry since 1891. Over 6,300 items are included.
2. all exploration reports submitted by the industry, totalling over 8,400 items.

References can be retrieved by geoscience keywords, author/company name, geographic area, year and category of report/map.

-MINERAL DEPOSIT INVENTORY RECORD DATABASE

This database is used for access to data on 5,400 occurences and deposits by deposit name, location, commodity and development status.

-GEOREF DATABASE

This file, maintained by the American Geological Institute, covers the world geoscience literature including journal articles, meeting papers and theses. Retrieval services are extended to users without computer terminal facilities.

LET US ASSIST YOU

For further information, contact:
Geoscience Data Centre
77 Grenville Street, Room 819
Toronto, Ontario
M5S 1B3
Telephone: (416) 965-6139

PREFACE

The 1983 edition of this unedited index identifies geoscience data contained in exploration reports filed in the Geoscience Data Centre of the Ontario Geological Survey as of December 31st, 1982. It covers 7915 geological, geophysical or geochemical reports submitted by the Mining Industry since the late 1940's in compliance with the Mining Act. In addition the index refers to some 500 reports, including sets of drill hole logs, which were received under the Ontario's Mineral Exploration Assistance Program (MEAP).

In PART 1 of this index, the geoscience keywords used in indexing are listed in alphabetical order and linked to the corresponding reports titles. In PART 2, the reports are ordered alphabetically by Company or Author names. PARTS 3 and 4 list the reports by Township and NTS respectively. Finally, in PART 5 report references, sequenced by the Toronto file number, are accompanied by associated keywords.

This index represents a retrieval from the Ontario Geoscience Index, a computerized database maintained by Geoscience Data Centre.

The indexing and data encoding were done by S. Sun, the report itself was produced by T. Pauk; both authors are staff members of the Geoscience Data Centre.

H.A. Groen, Chief
Geoscience Data Centre
Ontario Geological Survey.

USER'S GUIDE

The index provides the user with five ways to identify exploration reports filed in the Geoscience Data Centre, Toronto, i.e.:

by geoscience terms	see	GEOSCIENCE KEYWORD INDEX, PART 1
by company or author	see	COMPANY/AUTHOR INDEX, PART 2
by geographic township	see	TOWNSHIP INDEX, PART 3
by NTS	see	NTS INDEX, PART 4
by file number	see	EXPLORATION REPORT INDEX, PART 5

Entries in each of these five indexes consist of two components: a keyword on the left followed to the right by the associated report title. In PART 5, which lists all the reports by Toronto file number, each title is supplemented by a complete list of keywords used in indexing the related report. Details on keywords and title content follow.

KEYWORDS

Geoscience Terms (PART 1)

These terms identify main topics and data content of the report. Terms may include amongst others, names of rock units, commodities, types of exploration surveys as well as terms such as ASSAYS, DRILL HOLE LOGS, PRODUCTION, and RESERVES.

Broad terms such as Precambrian, geochemistry, geophysics, industrial minerals, etc. have not been indexed as keywords, and hence searches should be made under narrower and more specific terms, e.g.:

KEEWATIN SERIES	COPPER GEOCHEMISTRY
SOIL GEOCHEMISTRY	MAGNETIC SURVEY, GROUND
ASBESTOS	E M SURVEYS, AIRBORNE

Company Authors/Authors (PART 2)

Names of Authors and Company Authors occur intermixed in PART 2. In PART 5 these names are highlighted by a letter "A" in front of the keyword, e.g. A TEXASGULF INC

Area Names

Areas, excluding those covered by townships, have been given the corresponding area claim map names and are included in PART 1 of this index. The extent of exploration work has also been expressed in NTS units (PART 4 refers).

Township Names (PART 3)

Names of townships in which exploration activity took place are listed in alphabetical order in PART 3.

NTS Units (PART 4)

The area covered by each exploration report has been indexed by NTS units. This national geographical system allows a "zooming" way of spatial referencing. The smallest NTS unit indexed is ¼ of 1/16 (numbers 01-16) of a lettered quadrangle (letters A-P) of a primary unit, e.g. 041J/12NW. It covers a geographic area 7½ by 15 minutes. However, depending on the area covered by a report, larger units may have been used by applying the zooming-out method (e.g. 041J/12, 041J/NW, 041J, 041). The NTS units are ordered in ascending order in PART 4 of this Index.

Exploration Report Identifiers (PART 5)

The report identifier includes the file number under which an exploration report is filed in the Geoscience Data Centre in Toronto. Examples are given below.

Identifier	Explanation
AF 2-01034	AF : Assessment Report File 2-01034 : Toronto File Number
MEAP RL024 63-0180	MEAP : Mineral Exploration Assistance Program RL024 : Red Lake Area, contract 24; for area designations see list of abbreviations page viii 63-0180 : Toronto File Number

The report identifiers are listed in ascending order in PART 5.

TITLE

Each title shows successively owner/option holder; township or area; latitude and longitude of the southeast corner of the claim map area; territorial district; number of claims covered; type of survey; author of the report if different from the owner/option holder; report holding agency and head office location; year of report.

For MEAP reports, the title is followed by two abstracts. The first one describes the type and amount of work performed. The second abstract reports on the main results of the exploration work performed.

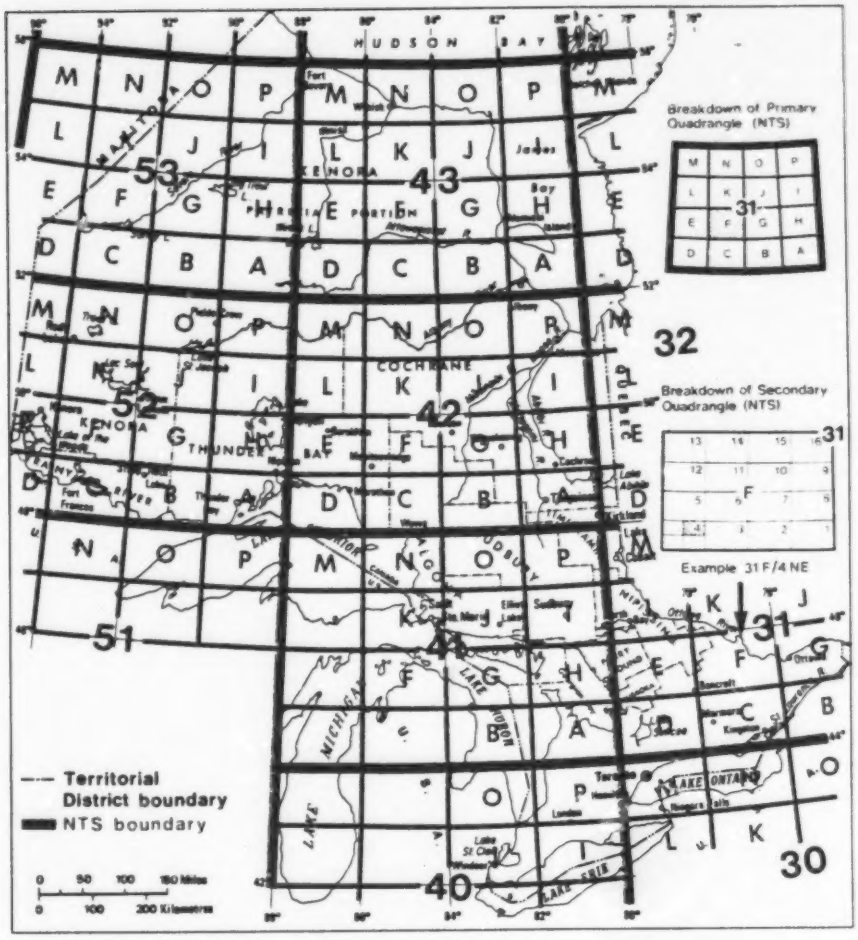
Availability of Reports

Reports may be examined at either the Geoscience Data Centre, 77 Grenville Street, 8th Floor, Room #819, Toronto, or the office of the Mineral Resources Co-ordinator/Regional/Resident Geologist for the area in which the survey was made.

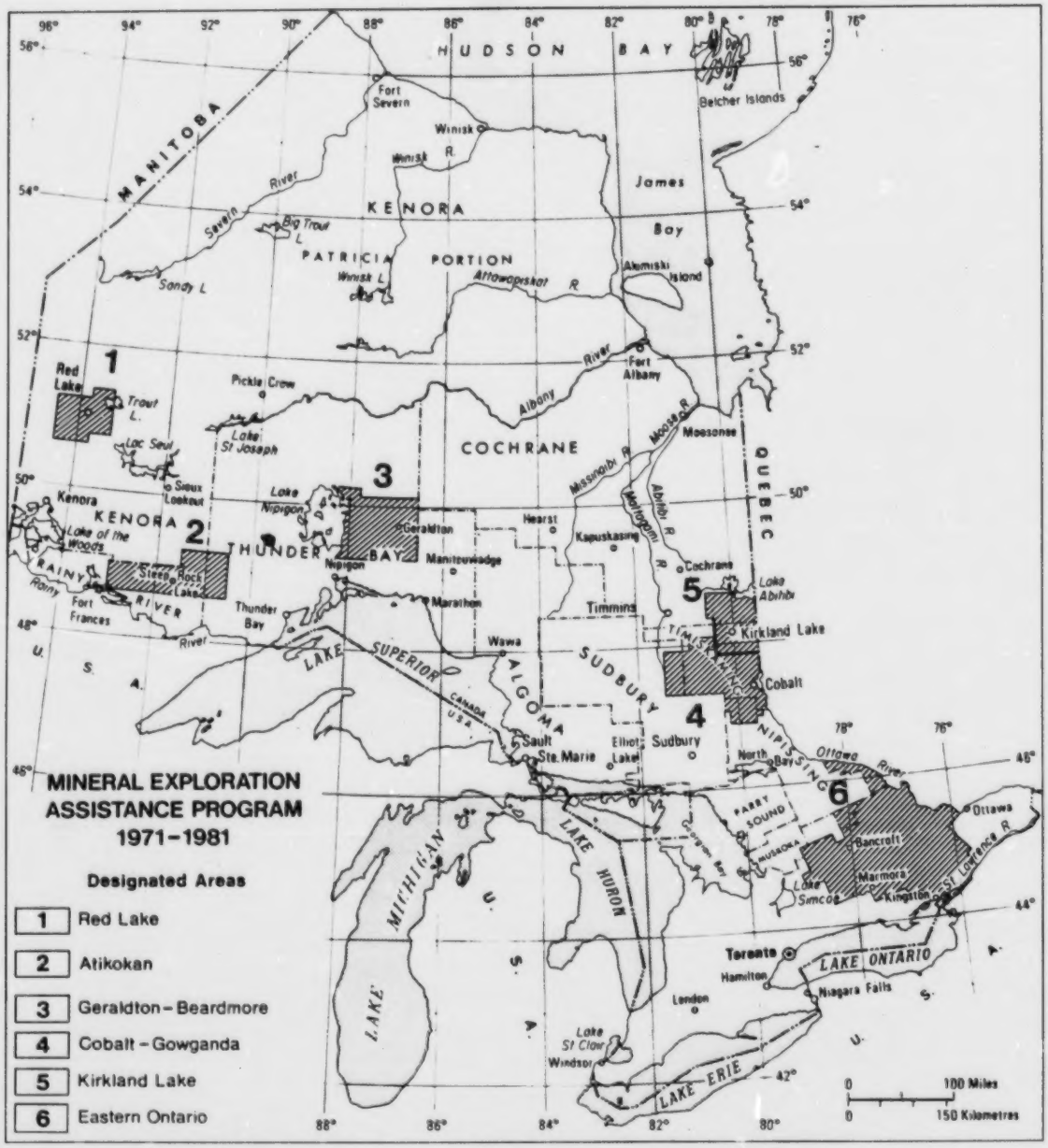
Interested persons are referred to the figure on page xi showing jurisdictional extent of each of these offices.

Abbreviations

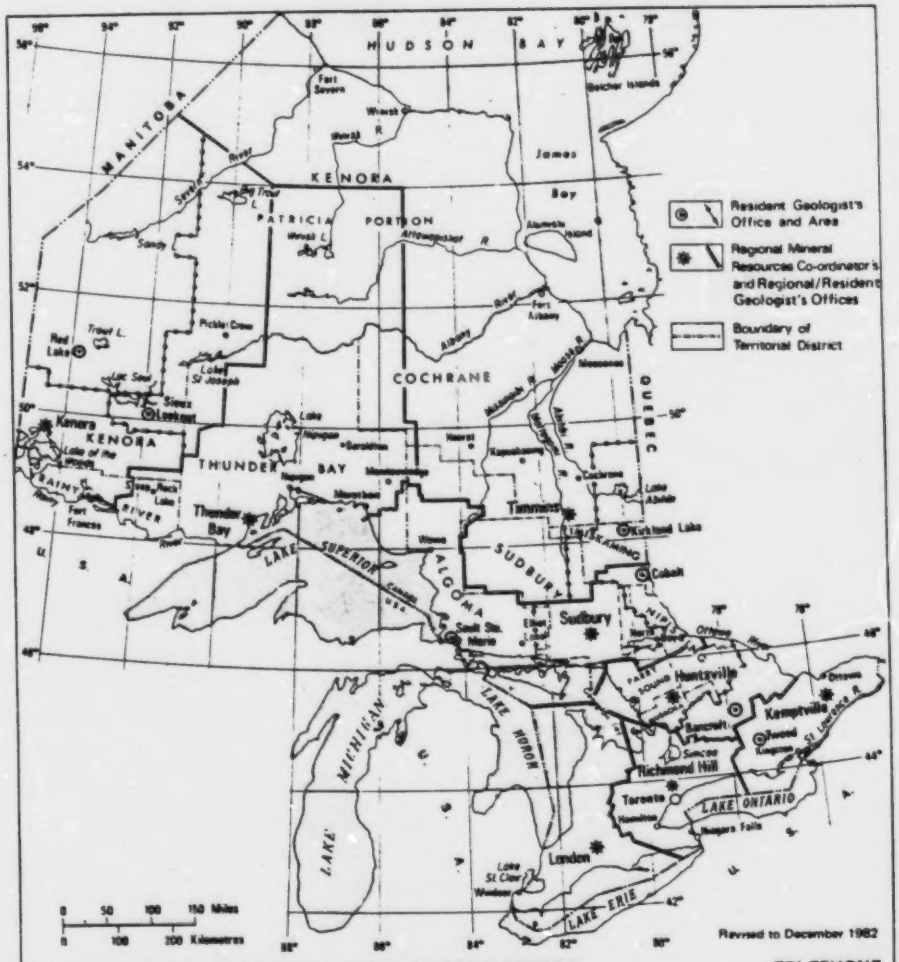
+	- and
AF	- assessment file
ASM	- assessment
ASSOCS	- associates
C	- company
CL(S)	- claim(s)
CONSOLID	- consolidated
CNSLT(S)	- consultant(s)
CORP	- corporation
DEV	- development
DH	- drill hole
DIST(S)	- district(s)
EXPL(S)	- exploration(s)
FT	- feet
G	- gold
IN	- inch
L	- limited
L or LK	- lake
LIB	- library
MEAP	- Mineral Exploration Assistance Program
A	- Atikokan Area
CG	- Cobalt-Gowganda Area
EO	- Eastern Ontario Area
GB	- Geraldton-Beardmore Area
KL	- Kirkland Lake Area
RL	- Red Lake Area
MI	- mile
MNG	- mining
MNRL(S)	- minerals
MS	- mines
NTS	- National Topographic System
ODM	- Ontario Division of Mines
ODMNA	- Ontario Department of Mines and Northern Affairs
OGS	- Ontario Geological Survey
ONT	- Ontario
REPT(S)	- reports
SVYS	- surveys
TOR	- Toronto
TP(S)	- township(s)
+3 AL	- and three others not listed



Index to Districts and NTS Divisions.



Designated Areas under the Mineral Exploration Assistance Program.



REGIONAL MINERAL RESOURCES CO-ORDINATORS' OFFICES

			TELEPHONE
Northwestern Region	R.C. Beard	154 Main St. S., Box 5160, Kenora P9N 3X9	(807) 468-3111
North Central Region	K.G. Fenwick	435 James St. S., Thunder Bay P7C 5G6	(807) 475-1331
Northern Region	W.O. Mackasey	60 Wilson Ave., Timmins P4N 3W2	(705) 267-1401
Northeastern Region	J.C. Wilson	10th fl., 199 Larch St., Sudbury P3E 5P9	(705) 675-4128
Algonquin Region	W.J. Logan	Brendale Sq., Box 9000, Huntsville P0A 1K0	(705) 789-9611
Eastern Region	M.A. Klugman	Concession Road, Kemptville K0G 1J0	(613) 258-3413
Central Region	L.G.D. Thompson	10670 Yonge St., Richmond Hill L4C 3C9	(416) 884-9203
Southwestern Region	P.A. Palonen	1106 Dearness Drive, London N6E 1N9	(519) 681-5350

REGIONAL/RESIDENT GEOLOGISTS' OFFICES

Kenora	C.E. Blackburn	154 Main St. S., Box 5160, Kenora P9N 3X9	(807) 468-3111
Red Lake	M.E. Durocher	Ont. Govt. Bldg., Box 860, Red Lake P0V 2M0	(807) 727-2252
Sioux Lookout	D.A. Janes	Court House Bldg., Sioux Lookout P0V 2T0	(807) 737-1291
Thunder Bay	G. Patterson	435 James St. S., Thunder Bay P7C 5G6	(807) 475-1331
Timmins	L.E. Luhta	60 Wilson Av., Timmins P4N 3W2	(705) 267-1401
Kirkland Lake	H.L. Lovell	4 Government Rd. E., Kirkland Lake P2N 1A2	(705) 567-5242
Sudbury	P.E. Giblin	10th fl., 199 Larch St., Sudbury P3E 5P9	(705) 675-4128
Sault Ste. Marie	G.A. Bennett	875 Queen St. E., Sault Ste. Marie P6A 2B3	(705) 942-1414
Cobalt	L. Owsiacki	Box 230 Presley St., Cobalt P0J 1C0	(705) 679-8558
Huntsville	D. J. Villard	Brendale Sq., Box 9000, Huntsville P0A 1K0	(705) 789-9611
Bancroft	H.D. Meyn	Hwy. 28, Box 500, Bancroft K0L 1C0	(613) 332-3940
Tweed	P.W. Kingston	255 Metcalf St., Box 70, Tweed K0K 3J0	(613) 478-2330
Richmond Hill	M. Narain	10670 Yonge St., Richmond Hill L4C 3C9	(416) 884-9203
London	R. Booth-Horst	458 Central Av., London N6B 2E5	(519) 433-8431

Regional Mineral Resources Co-ordinators' and Regional and Resident Geologists' Areas